

CLAIMS:

What is claimed is:

- 1 1. A method for updating stitch data in a storage
2 device using a wireless connection, comprising:
3 receiving a command to update the stitch data in the
4 storage device;
5 determining if the storage device is currently in
6 use;
7 logically disconnecting the storage device from a
8 stitching device;
9 transferring new stitch data from a source system to
10 the storage device via a wireless connection;
11 updating the stitch data in the storage device with
12 the new stitch data;
13 reconnecting the storage device to the stitching
14 device.
- 1 2. The method of claim 1, wherein the storage device is
2 a memory card.
- 1 3. The method of claim 2, wherein the memory card
2 includes a programmable logic device, flash memory,
3 memory card connector, and a wireless interface.
- 1 4. The method of claim 1, wherein the stitching device
2 is an embroidery machine.

1 5. The method of claim 1, wherein the stitching device
2 is a sewing machine.

1 6. The method of claim 1, wherein the command to update
2 the stitch data in the storage device is generated by the
3 source system.

1 7. The method of claim 1, wherein the command to update
2 the stitch data in the storage device is generated by the
3 stitching device.

1 8. The method of claim 1, wherein determining if the
2 storage device is currently in use comprises:
3 detecting data signals generated from a flash memory
4 within the storage device.

1 9. The method of claim 1, wherein updating the stitch
2 data in the storage device with the new stitch data
3 includes erasing the contents of the storage device and
4 storing the new stitch data in the storage device.

1 10. The method of claim 1, wherein the wireless
2 connection is at least one of a line of sight or
3 broadcast transmission.

1 11. A system for updating stitch data in a storage
2 device using a wireless connection comprising:
3 a stitching device;
4 a storage device connected to the embroidery
5 machine;

6 a source system having stitch data, wherein the
7 stitch data is transferred to the storage device in
8 response to a command to update the stitch data in the
9 storage device.

1 12. The system of claim 11, wherein the storage device
2 is a memory card.

1 13. The method of claim 12, wherein the memory card
2 includes a programmable logic device, flash memory,
3 memory card connector, and a wireless interface.

1 14. The method of claim 11, wherein the stitching device
2 is an embroidery machine.

1 15. The method of claim 11, wherein the stitching device
2 is a sewing machine.

1 16. The method of claim 11, wherein the command to
2 update the stitch data in the storage device is generated
3 by the source system.

1 17. The method of claim 11, wherein the command to
2 update the stitch data in the storage device is generated
3 by the stitching device.

1 18. The method of claim 11, further comprising:
2 determining if the storage device is currently in
3 use by detecting data signals generated from a flash
4 memory within the storage device.

1 19. The method of claim 18, wherein the storage device
2 is logically disconnected from the stitching device in
3 response to determining that the storage device is
4 currently in use.

1 20. The method of claim 11, wherein updating the stitch
2 data in the storage device includes erasing the contents
3 of the storage device and storing new stitch data in the
4 storage device.

1 21. The method of claim 11, wherein the wireless
2 connection is at least one of a line of sight or
3 broadcast transmission.